



University of West Attica

School of Public Health

Department of Public and
Community Health

School of Engineering

Department of Informatics and
Computer Engineering

**GRADUATE PROGRAM GUIDE FOR THE
INTERDISCIPLINARY MASTER'S PROGRAM
TITLED**

“Applied Innovations and Digital Technologies in Healthcare”

Athens, 2023

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GREETINGS FROM THE DIRECTOR OF THE MASTER'S PROGRAM

This guide will inform you about your studies in the Interdepartmental Postgraduate Master's Program (MSc) "**Applied Innovations and Digital Technologies in Healthcare**". It is an innovative program fully aligned with international standards and requirements in the field of postgraduate studies in this area. Graduating from the MSc awards a postgraduate diploma in Applied Innovations and Digital Technologies in Healthcare (**MSc in Applied Innovations and Digital Technologies in Healthcare**).

The decision to establish this postgraduate program was made after identifying the increased need for education and specialization of healthcare professionals. This need arises due to the rapid evolution of new technologies, increased demands from patients and healthcare providers, recent pandemics, and demographic aging of the population. Recent studies highlight the change in the patient profile, the urgent need to serve them with innovative approaches, and the need for healthcare professionals to modernize to keep pace with societal developments.

The MSc "**Applied Innovations and Digital Technologies in Healthcare**" of the Department of Public and Community Health and the Department of Informatics and Computer Engineering at the University of Western Attica aims to provide postgraduate education on issues related to modern innovations and digital technologies for the modernization of healthcare professionals. The MSc and its teaching units constitute a scientifically balanced combination of knowledge exploration on various challenges (e.g., increased patient/citizen demands, "mis-"/Internet information, use of new technologies for effective communication, addressing contemporary needs due to pandemics, maintaining distances, serving remote patients, using efficient and innovative methods and technologies to serve the patient, communication and time management, etc.) faced by the modern healthcare professional and solving them by exploiting the latest technologies, methodologies, and applications.

The strongly interdisciplinary education provided by the proposed MSc covers a wide range of knowledge subjects aiming to acquire knowledge and skills for modernizing the knowledge of healthcare professionals regarding the adoption and effective use and management of the latest innovations and digital technologies.

The MSc "**Applied Innovations and Digital Technologies in Healthcare**" is a dynamic program that evolves constantly to keep pace with international academic and research developments, as reflected in the continuous research and relevant scientific activities of all its staff members. The main goal of the program and the desire of all its instructors and staff, as well as my personal choice and desire, is for the students, beyond the knowledge and skills they will acquire from the courses, to have cultivated a scientific way of thinking about issues related to the postgraduate and beyond.

All the professors of the MSc, as well as the rest of the teaching and administrative staff, will be at your disposal during your studies to teach you, guide you, support you, and solve any problems and questions you may have, with the aim of you being the next generation of specialized healthcare professionals who will innovate, exploiting digital technologies, for the effective management of modern health needs, shaping a new reality.

I wish you a fruitful and constructive academic year!

Yiannis Koumpouros

Ass. Professor

Director of the I.P.P.P.

Director of the Research Laboratory

Digital Innovations in Public Health (DigInHelath)

diginhealth.uniwa.gr

The University of West Attica

The University of West Attica was founded in March 2018 by Law 4521. The newly established university is the third largest in the country in terms of student population. It has approximately 55,700 undergraduate students, 5,500 postgraduate students, and 460 doctoral candidates.

The mission of the University of West Attica is to provide excellent quality education in the fields it covers, to produce research achievements of international acclaim, and to disseminate them in society. The University of West Attica operates with high standards (educational and research) and largely meets the particularly increased demands of a modern society for the creation of personnel with a solid scientific and technological infrastructure. The university's postgraduate programs receive special attention from the administration and are widely accepted by the job market.

The Strategic Directions of the University of West Attica are:

- Excellence in Education
- Promotion of Research
- Digital Transformation
- Improvement of the Academic Environment
- Enhancement of Accountability and Transparency
- Outward Orientation – Internationalization
- Sustainability and Sustainable Resource Management
- Quality Assurance

Following the basic philosophy of both our mission and vision, the University of West Attica focuses on creating added value through actions that involve the following axes:

- the provision of educational work,
- the conduct of scientific research,
- technology transfer,

- the production and dissemination of scientific knowledge,
- encouraging collaboration between society, the labor market, and the academic community.

The Department of Public and Community Health

In 2019, the National School of Public Health was integrated into the newly established University. The National School of Public Health was founded by Eleftherios Venizelos in 1929, making an exceptional contribution over 90 years. The Department of Public and Community Health aims to provide quality undergraduate and postgraduate education in the scientific field of public and community health. The curriculum of the program equips graduates with the necessary scientific knowledge and skills to understand the complex nature of public and community health issues, make scientifically informed decisions, and coordinate actions to protect, prevent, and promote health for individuals, families, communities, and populations.

The School of Public Health consists of the Department of Public and Community Health and the Department of Public Health Policy. The Department of Public and Community Health, one of the two departments of the School of Public Health of the University of West Attica (Nos. 57-61 of Law 4610/2019), with a long history and extensive experience in training public health professionals, aims to provide high-standard modern undergraduate and postgraduate education to students, as well as to promote basic and applied research in various innovative fields of public and community health.

Within the framework of academic work, emphasis is placed on research for the production of new knowledge, as well as its application through evidence-based best practices. Specifically, the Department houses two established Research Laboratories:

- Laboratory of Hygiene and Epidemiology, which comprises two academic units: i) Environmental Education and Communication, and ii) Smoking Behavior Study.

- Laboratory of Digital Innovations in Public Health.

The Department of Informatics and Computer Engineering

The subject matter addressed by the M.Sc. program is closely linked to the overall Curriculum served by the Department of Informatics and Computer Engineering. The Department of Informatics and Computer Engineering of the University of West Attica was founded in 2018, by the merging of the Department of Informatics of the Technological Educational Institute of Athens and the Department of Computer Systems Engineering of Piraeus University of Applied Sciences. It comprises twenty-nine (29) faculty members covering the teaching needs of the 5-year undergraduate program, eight (8) adjunct faculty members, and four (4) teaching staff members.

The department's mission is to provide high-quality education to engineers equipped with knowledge, skills, and expertise in the science and technology of Informatics and Computer Engineering through undergraduate, postgraduate, and doctoral studies. Additionally, the department aims to generate new knowledge and contribute to the advancement of science and technology through original research, both independently and through national and international research collaborations.

The Department of Informatics and Computer Engineering operates under the provisions of Article 46 of Law 4485/2017 (Government Gazette A 114), which awards an Integrated Master's Degree, Level 7 of the National and European Qualifications Framework (Government Gazette B 5524/17.12.2020). The department offers Master's Degree Programs (M.Sc.), as well as the opportunity for third-cycle studies to obtain a Ph.D. Currently, the department has over forty (40) doctoral candidates working on their dissertations under the supervision of department faculty members. New positions for doctoral candidates are posted on the department's and university's websites. Additionally, postdoctoral researchers engaged in cutting-edge research within the department.

The department has a strong research presence and collaborations at both national and international levels. It houses the following seven (7) established Research Laboratories:

- Information, Data and Knowledge Management
- Advanced Knowledge, Image & Information Systems
- Parallel and Distributed Systems and Networks
- Computing and Embedded Systems, IoT and Optimization
- Educational Technology and e-learning Systems
- Internet and Cloud Computing
- Industrial Information Systems

The department's curriculum has been developed based on international practices (especially those of the European Higher Education Area - EHEA) and taking into account the guidelines of the Hellenic Authority for Higher Education (HAHE) as well as the standards proposed by international organizations such as the Association for Computing Machinery (ACM) and the IEEE Computer Society.

The Postgraduate Program

The Department of Public and Community Health of the School of Public Health and the Department of Informatics and Computer Engineering of the University of West Attica organize and operate the Interdepartmental Postgraduate Program (M.Sc.) from the spring semester of the academic year 2023 - 2024, entitled '**Applied Innovations and Digital Technologies in Healthcare,**' in accordance with the provisions of law 4957/2022 as amended.

The M.Sc. program '**Applied Innovations and Digital Technologies in Healthcare**' was established to pioneer the education of healthcare professionals in order to create the new generation of digital healthcare professionals who can fully exploit new technologies for the benefit of both patients and healthcare professionals. Digital technologies and innovations encompass a wide range of healthcare services, including remote healthcare services, care, guidance, rehabilitation, diagnosis, monitoring, and smart homes. Digital technology services include the convergence of healthcare systems, digital media, network technologies, mobile devices, sensors, and wearable devices. By using new technologies, collected data can generate valuable insights and support decision-making and research, while providing healthcare professionals and services with information to support the delivery of care in the most convenient way. Real-life case studies from healthcare and caregiving services are analyzed within the framework of the M.Sc. program.

The M.Sc. program examines the traditional approach in relation to the profile of the modern patient and highlights the current needs that require the modernization of services in health sciences. The M.Sc. program provides a flexible curriculum that offers academically rigorous interdisciplinary education at the postgraduate level in the fields of digital technology, innovation, communication, and management in the healthcare sector. The courses provide an overview of the main topics and discussions related to the thematic of the postgraduate program and are aligned with the most contemporary teaching techniques and methods. The education model followed in the M.Sc. program combines both academic and professional training, according to the standards of postgraduate studies of the most reputable universities abroad.

Graduates of the M.Sc. program will be able to meet the demands of demanding work environments where high-level academic knowledge, advanced research skills, and specialized practical experience in the field are required.

Evaluation of the Interdepartmental Postgraduate Program

The MSc "**Applied Innovations and Digital Technologies in Healthcare**" is evaluated within the framework of the periodic assessment/certification of the academic unit by the Hellenic Authority for Higher Education. Within this framework, the overall assessment of the work performed, the degree of achievement of the objectives set at its establishment, its sustainability, the absorption of graduates into the labor market, its contribution to research, its internal evaluation by postgraduate students, the feasibility of its continuation, as well as other elements regarding the quality of the work produced and its contribution to the national strategy for higher education are evaluated.

If the Postgraduate Program, during its evaluation according to the preceding paragraph, is deemed not to meet the prerequisites for its continuation, its operation is completed upon the graduation of the already enrolled students in accordance with the decision of establishment and the regulations of postgraduate and doctoral study programs.

Program Evaluation by Postgraduate Students

The instructors and courses are evaluated at the end of each semester by postgraduate students through anonymous printed or electronic questionnaires. To ensure unbiased and statistically reliable results, the completion of questionnaires is carried out by students of the department in a census manner, not through sampling. All courses offered by the Postgraduate Program and all instructors are evaluated. Each instructor has access to the data concerning them one month after the submission of the final results, which they themselves submitted to the relevant protocol, while the Director of the Postgraduate Program has access to the entirety of available information. The periodic report of internal evaluation also takes into account the overall scientific activity of the Postgraduate Program, the department's records, the systematic recording of facilities, the curriculum, statistical data derived from the Integrated Information System of the secretariat, etc.

Facilities and Accessibility

The Department of Public and Community Health is located in the Athens University Campus, which is situated in the Municipality of Athens, on 196 Leoforos Alexandras Street (Figure 1), housed in the facilities of the School of Public Health, in a building of particular historical value, which was designated as a preserved building a few years ago. This building also serves as the main venue for the educational process.

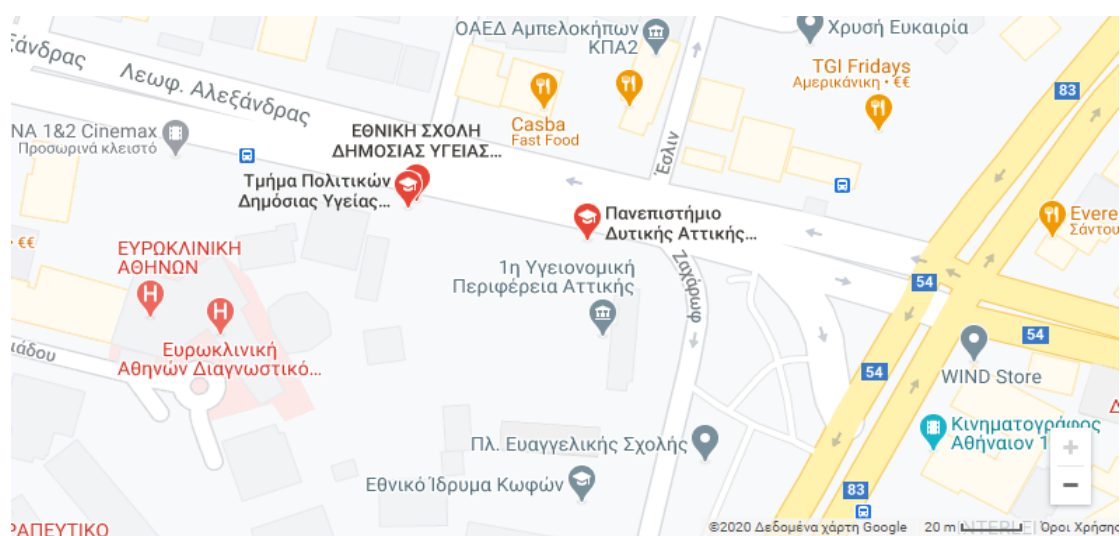


Figure 1: Geographic location of the Department of Public and Community Health

Special attention is given to ensuring the rights of students with Disabilities (SWD). Measures are taken to ensure access to the premises of the Institution, regulating issues of Special Education and Education of students with disabilities and special educational needs or specific learning difficulties, in accordance with the current legislation and international practices. The School of Public Health provides access for individuals with special needs and mobility issues through ramps, while specially designed sanitary facilities (restrooms) are also available.

A variety of buses serve the school, while the Ampelokipi metro station is located a short distance away. Additionally, there are private car parking spaces

around the School, although availability varies depending on class hours. Real-time information for buses and trolleys is available through the OASA telematics service (<http://telematics.oasa.gr/>).

Updated information about public transportation in Athens is also available on the Athens Transport website (<https://www.athenstransport.com/>).

Technical Infrastructure

The implementation of the MSc Program utilizes the building facilities of the University of West Attica (classrooms, laboratories, library, etc.) and the existing technical infrastructure of the Department of Public and Community Health and the Department of Informatics and Computer Engineering.

The University of West Attica **provides the necessary infrastructure and equipment** for the operation of the Postgraduate Programs. The existing technical infrastructure of the Department of Public and Community Health covers the operational needs of the MSc Program, including building facilities, laboratories, amphitheatres, lab equipment, specialized software, libraries, high-speed network, and hardware with capabilities for asynchronous distance learning. Additionally, the buildings in the Athens University Campus are accessible to people with mobility difficulties, with the provision of elevators and sloping surfaces.

Lectures are conducted both in-person and remotely using teleconferencing technology. For modern tele-education, a platform is used that enables students to remotely see and hear the professor, view presentations, interact, and ask questions. This software also allows for the presentation of special lectures by speakers located abroad.

Lectures take place in the amphitheatres and classrooms of the Department of Public and Community Health. These spaces are equipped with projection systems, microphones, and wired and wireless network connectivity, used for both in-person and remote attendance.

Furthermore, all courses are created in the e-class platform of the Department of Public and Community Health. The design, organization, and posting of lectures are done by a team of instructors from the MSc Program.

Student registry management is handled through the Integrated Student Information System of the University (student system), where students, upon receiving their unique codes from the MSc Program's secretariat, can electronically access their grades and register for courses of the semester.

Students have **access to the academic libraries** of the University of West Attica. They are familiarized with the online search tools provided through international scientific databases (*Elsevier– Science Direct, Scopus, ISI Web of Knowledge, Heal Link - PubMed*) accessed via Virtual Private Network (VPN) using their academic credentials.

For the laboratory part of the MSc Program, the equipment of the computer lab of the Department of Public and Community Health and other laboratory rooms of the Department of Informatics and Computer Engineering is utilized.

Each student of the MSc Program is provided with a personal login code for the e-classroom, their personal email, and access to the Institution's **Virtual Private Network (VPN)**, allowing free access to literature from collaborating academic institutions. There is a helpdesk at the Network Operation Center (<http://www.noc.uniwa.gr/>) assisting users with queries regarding the services provided.

Academic Calendar 2023-2024

Start and End of Courses

The academic year of the MSc Program is determined according to the academic year of the University of West Attica, as defined by the Senate. The academic year begins on September 1st and ends on August 31st of the following calendar year. The educational work of each academic year is structured into two study semesters, the winter and the spring semester. Each study semester consists of 13 teaching weeks. At the end of each semester, there is a two-week examination period. The academic calendar specifies the start and end dates of the courses for the winter and spring semesters, the examination periods for the winter and spring semesters, the September re-examination period, as well as the Christmas and Easter breaks. Additionally, the official holidays for each semester are described. The academic calendar is announced before the start of each academic year, following a relevant decision by the Senate of the University of West Attica. Students are informed about any modifications to the academic calendar through the University's website: <https://www.uniwa.gr/epikairota/akadimaiko-imerologio/>

Examination periods

Two examination periods are established, each lasting two weeks: (a) for the courses of the 1st semester, February and September, and (b) for the courses of the 2nd semester, June and September, with the possibility of an additional examination period as needed. Oral examinations are possible, following a decision by the Coordination Committee for special reasons (e.g., learning difficulties, health reasons, etc.). Students have the right to submit a request for regrading to the competent Program Study Committee of the MSc Program within 10 days from the date of posting the grade of the course on the educational platform. The grading is submitted for approval to the Program Study Committee of the MSc Program and is forwarded, after the ten-day period, to the Secretariat of the MSc Program, under the responsibility of the course's responsible professor.

The purpose of this Study Guide is to present the objectives and learning outcomes of the Interdepartmental Postgraduate Program in Applied Innovations and Digital Technologies in Healthcare, to describe the requirements for obtaining the postgraduate diploma, the offered courses, as well as other relevant organizational and regulatory study issues. The content of this Guide is subject to updating and approval by the Coordination Committee at the beginning of each academic year. It is noted that matters concerning the completion of the thesis, due to the complexity of these specialized academic activities, are clarified in respective guides prepared and implemented by the Program.

Scope and Objectives

Strategic Objective

The strategic objective of the Interdepartmental MSc Program, titled "**Applied Innovations and Digital Technologies in Healthcare**," is to provide specialized knowledge to graduates of Greek and equivalent foreign universities who are currently working or intending to work in healthcare organizations. The aim is to modernize their profession by adopting contemporary technological advancements and innovations in the field.

Scope

The scope of the MSc Program is to equip healthcare professionals with knowledge and skills related to digital health and modern communication through both traditional and non-traditional means. This specific postgraduate program aims to create a new generation of digital healthcare professionals who can fully leverage new technologies for the benefit of both the patient and the healthcare provider.

Specific Objectives

The main objectives of this Interdepartmental MSc Program are as follows:

- To educate and develop specialized and competent scientists and researchers at the postgraduate level who will promote health and effectively contribute to addressing health challenges based on their theoretical, laboratory, and practical training.
- To develop analytical, strategic, and creative thinking skills, as well as planning, organizing, and change management skills, in order to create a new generation of scientists capable of analyzing new challenges, utilizing new technologies, and simultaneously developing innovative services and approaches in a constantly changing environment.
- To develop skills in critical analysis of data and information available for decision-making in rapidly changing environments.

- To understand organizational challenges and policy-making in a dynamic and evolving complex environment.
- To acquire skills for managing and effectively using innovative technologies.
- To promote collaboration between the Academic Community and various healthcare providers (e.g., hospitals, rehabilitation centers, etc.) for the acceptance, use, and development of innovative approaches to provide quality healthcare.
- To support remote populations and areas with special and/or urgent healthcare needs.
- To conduct research in the scientific fields of the program and support it through the acquisition of technical and research knowledge, analytical skills for future academic advancement, and the completion of doctoral theses in the aforementioned scientific fields.
- To provide academic knowledge for the training of healthcare professionals who will meet the needs of modern society for high-quality healthcare services, aiming to ensure criteria of quality, efficiency, and effectiveness for the benefit of the patient.
- To promote effective collaboration with interdisciplinary and interprofessional teams.
- To highlight and implement modern values and practices in the design and implementation of innovative methodologies and protocols in the field of healthcare.
- To connect the MSc with the real needs of today's society.
- To methodically and objectively evaluate new technologies and innovations in the field of healthcare and their impacts.
- To acquire advanced skills with the aim of creating the new digital healthcare professional.

Upon successful completion of their studies, students are expected to gain scientific knowledge, professional skills, and personal development skills.

Skills

Graduates of the Interdepartmental MSc Program will be trained in designing, developing, and implementing innovative actions and solutions to advance their profession and enhance the services provided in the healthcare sector. Specifically, graduates will be able to:

- Analyze complex problems and formulate innovative strategies, design research protocols, and implementation plans to promote their application, thereby increasing social benefit and reducing healthcare system costs.
- Evaluate data and modern technologies and formulate evidence-based alternative policy proposals aimed at providing value-added services for the patient.
- Provide documented and quality support to the organization in which they will serve, both in terms of designing and implementing innovative actions and in terms of monitoring and continuous improvement of conditions related to healthcare provision.
- Implement cutting-edge technological solutions and research to serve the most vulnerable areas and populations.
- Develop innovative skills to address the modern patient and support the healthcare organization.
- Develop strong interpersonal skills.
- Effectively interact with a wide range of specialists from different disciplines and sciences.
- Lead, mobilize others, plan, and bring about changes aimed at providing higher quality healthcare.

Upon successful completion of the postgraduate program, students will be able to design, develop, and implement innovative approaches and solutions that will contribute to:

- Improving the operational processes of the healthcare provider (clinic, hospital, diagnostic center, physiotherapy center, etc.).
- Upgrading the services provided.
- Better serving patients.
- Increasing patient satisfaction.
- Enhancing patient safety.
- Improving the monitoring of healthcare interventions.
- Promoting health and disease prevention more effectively.

Learning Outcomes

Upon successful completion of the program, graduates of the Interdepartmental MSc Program "**Applied Innovations and Digital Technologies in Healthcare**" will have acquired a range of knowledge in the following areas:

Knowledge:

- **Understanding of digital transformation in healthcare:**
 - In-depth knowledge of digital technologies and tools that impact the healthcare sector.
 - Critical understanding of trends and challenges in the digital transformation of healthcare.
 - Cutting-edge technologies in the digital transformation of healthcare.
 - Ethical and legal aspects of digital health.
 - Application of digital solutions in various healthcare domains.
- **Specialization in cutting-edge themes:**
 - Design and implementation of digital strategies for healthcare organizations.
 - Utilization of data to improve the quality and efficiency of care.

- Development of innovative healthcare applications focusing on patient experience.
- Telemedicine and digital therapy.
- Health through mobile phones and mHealth applications.
- Artificial intelligence and machine learning in healthcare.
- **Specialized knowledge in specific fields:**
 - Management of healthcare units in a digital environment.
 - Digital marketing and communication for promoting digital healthcare solutions.
 - Ethical and legal aspects of digital health, including data protection.
 - Human-centered design and evaluation of digital health technologies.

Skills:

Graduates of the Interdepartmental MSc Program "**Applied Innovations and Digital Technologies in Health**" will have acquired a range of skills:

- **Analytical and critical thinking:**
 - Ability to evaluate digital solutions and technologies based on scientific evidence.
 - Critical thinking regarding the ethical and legal dimensions of digital health.
 - Assessment of the effectiveness and impact of digital interventions.
- **Applied skills:**
 - Design and implementation of digital strategies and interventions.
 - Utilization of data for extracting useful insights and decision-making.
 - Development of innovative healthcare applications using appropriate technologies.
 - Project management in digital health.
- **Professional skills:**

- Effective communication and presentation of digital topics to diverse audiences.
- Leadership and teamwork for implementing digital reforms.
- Project management in digital health.

Abilities:

Graduates of the Interdepartmental MSc Program "**Applied Innovations and Digital Technologies in Health**" will have acquired a range of abilities:

General Abilities:

- **Analytical and critical thinking:**
 - Ability to analyze digital solutions and health technologies.
 - Critical evaluation of scientific data and information.
 - Synthesis and drawing conclusions from various sources.
 - Implementation of scientifically sound cutting-edge research projects to modernize healthcare organizations and improve their effectiveness.
- **Problem-solving and decision-making:**
 - Recognition and addressing of complex problems in the field of digital health.
 - Making evidence-based decisions using data and scientific criteria.
 - Creativity and innovative solutions to address challenges.
- **Communication and Collaboration:**
 - Effective communication of digital topics to diverse audiences.
 - Collaborative spirit and teamwork for implementing digital interventions.
 - Management and leadership of workgroups.
 - Communication of actions and innovative health programs to the general population, vulnerable population groups, and policymakers.

- Efficient collaboration with interdisciplinary teams, both nationally and internationally.

Technical Abilities:

- **Digital Technology Knowledge:**
 - Understanding and utilization of modern digital tools and healthcare applications.
 - Specialization in digital solutions such as telemedicine, mobile health, artificial intelligence, etc.
 - Ability to develop and implement digital strategies.
- **Data Management:**
 - Analysis and utilization of health data to improve healthcare.
 - Application of statistical and machine learning methods for extracting useful insights.
 - Knowledge and adherence to ethical standards and data protection regulations.
- **Design and Development of Applications:**
 - Human-centered design of digital solutions with a focus on user experience.
 - Knowledge and application of software development methodologies.
 - Evaluation of usability and effectiveness of digital applications.
 - Creation of innovative solutions for healthcare leveraging new technologies.

Professional Abilities:

- **Management and Leadership:**

- Understanding the principles of healthcare unit management in a digital environment.
- Leadership ability and guidance in digital reforms.
- Project management in digital healthcare.

- **Entrepreneurship:**
 - Identification and utilization of entrepreneurial opportunities in the field of digital health.
 - Development and implementation of business plans for digital solutions.

- **Information and Lifelong Learning:**
 - Ability to stay updated on developments in the field of digital health.
 - Autonomy in learning new technologies and skills.
 - Readiness for significant career opportunities and future professional development planning.

Postgraduate Title & Degree Award Prerequisites

The Interdepartmental MSc program "**Applied Innovations and Digital Technologies in Healthcare**" grants a Master's Degree (MSc) in Applied Innovations and Digital Technologies in Health. Further research education is required for doctoral degree attainment.

To obtain the postgraduate degree, students must successfully attend and pass courses corresponding to credit units (ECTS) and teaching units (TU). According to the specifications of the European Credit Transfer and Accumulation System (ECTS), credit units correspond to the workload expected from students to complete a course, while teaching units correspond to the hours a course is taught weekly. The academic recognition of studies following this pattern becomes international.

For the award of the Master's Degree, successful attendance is required, which entails the accumulation of a total of 90 ECTS credits (30 per semester of studies and 30 from the completion of the dissertation or participation in the hands-on laboratory in the last semester of studies).

Distribution of Educational ECTS Credits

The total number of ECTS credits for the Master's program spans 18 months and is structured into three (3) semesters, totaling 90 credits. Specifically, for successful completion of studies and degree attainment, students must:

- Attend and pass successfully eight (8) compulsory courses during the first and second semester, corresponding to 60 ECTS.
- Attend and pass successfully the Hands-On Laboratory during the third semester (30 ECTS), or
- Complete and successfully defend a six-month dissertation during the third semester (30 ECTS).

Students must fulfill all their educational obligations (courses and dissertation) within the time frame defined by the program's regulations and in accordance with the schedule of the Master's program (**Official Gazette of Establishment**).

Modifications to the study program and redistribution among semesters may occur through decisions of the competent authorities and will be included in the Master's Degree Regulations.

Transfer of ECTS Credits from other Master's Programs

Students who already hold a degree from another Master's program and wish to transfer ECTS credits must submit an application to the Program Committee, which decides on a case-by-case basis upon recommendation of the instructor of the corresponding course. The transferred credits recognized must not exceed 25% per semester of those required for obtaining the Master's degree title.

Study Program

The study program has been structured to accommodate a three-semester duration of study. The instructors of the courses may vary according to availability and the needs of the Master's program.

Specifically, the study program includes:

- Successful completion of courses
- Completion of a Master's thesis or participation in a Hands-On Laboratory

Courses of the Master's Program

The Master's program includes lectures, specialized training seminars, workshops, case studies, and lectures in both Greek and English, either in person or online.

The courses of the Master's program are mandatory and are as follows:

- MY1.1: Digital Health
- MY1.2: Healthcare Management
- MY1.3: Utilization of Data for Improving Healthcare
- MY1.4: Communication in Healthcare
- MY2.1: Designing Innovative Health Applications
- MY2.2: Digital Marketing in Healthcare
- MY2.3: Ethics, Intellectual Property, and Data Protection
- MY2.4: Human-Centered Design and Evaluation of Health Technological Innovations

A detailed description of the courses is provided in the appendix of this study guide.

Program Curriculum Development

| A' Semester | | |
|--------------------------|--|-----------|
| Code | Course | ECTS |
| MY 1.1 | Digital Health | 9 |
| MY 1.2 | Healthcare Management | 6 |
| MY 1.3 | Utilization of Data for Improving Healthcare | 8 |
| MY 1.4 | Communication in Healthcare | 7 |
| Total A' Semester | | 30 |
| B' Semester | | |
| Code | Course | ECTS |
| MY 2.1 | Designing Innovative Health Applications | 8 |
| MY 2.2 | Digital Marketing in Healthcare | 6 |
| MY 2.3 | Ethics, Intellectual Property, and Data Protection | 8 |
| MY 2.4 | Human-Centered Design and Evaluation of Health Technological Innovations | 8 |
| Total B' Semester | | 30 |
| C' Semester | | |
| Code | Course | ECTS |
| MYE 3.1.1 | Hands-On Laboratory | 30 |
| MYE 3.1.2 | Dissertation/Thesis | |
| Total C' Semester | | 30 |
| TOTAL | | 90 |

Preparation of a Master's Thesis

Students are required to complete a Master's Thesis or attend the Hands-On Laboratory during the third semester of their studies. The choice to pursue a Master's Thesis during the third semester is made on a topic related to the subjects of the MSc program, under the supervision of a faculty member of the MSc program. The supervisor of the thesis must be a faculty member of the MSc program. The members of the three-member examining committee may be members of the faculty and teaching staff, as well as faculty members from other universities in the country. The Master's Thesis is equivalent to 30 ECTS.

At the end of the second semester, the secretariat of the MSc program may announce to students the topics of the Master's Theses, relevant to their research interests. After the announcement of the topics, students select the topic of their thesis in consultation with their academic advisor and potential supervisor.

Upon successful completion of the exams in the second semester, students proceed to the phase of working on their Master's Thesis. It is possible for students to propose a thesis topic in consultation with a supervisor from the faculty members of the Department of Public and Community Health and the Department of Informatics and Computer Engineering. The Master's Thesis can be written in Greek or English.

After completing the writing and plagiarism check by the supervisor, the thesis is electronically submitted to the Secretariat of the MSc program by the student, which then ensures the distribution of the thesis to the three-member examining committee. The defense of the thesis is conducted publicly before the examining committee, which is appointed by the Supervisor of the thesis, based on the recommendation of the Coordinating Committee (CC) and approved by the Program Board of Studies (PBS) of the MSc program. The thesis is evaluated by the examining committee and graded on a numerical scale of 1-10. Further detailed information on the completion of the Master's Thesis is included in the Thesis Completion Guide of the MSc program.

Academic Advisor

For each graduate student, the Program Board of Studies (PBS), upon the recommendation of the Coordinating Committee (CC), appoints a faculty member as an Academic Advisor (tutor). The Academic Advisor monitors the progress of the student, provides specific information about the MSc program and its correlation with the student's academic background and prospects. They discuss the student's future plans for academic and professional development, advise on improving their work in relation to the requirements of the MSc program, and guide them on the use of university resources and facilities. Additionally, they offer advice on academic, organizational, or administrative matters and may suggest issues concerning the student to the Coordinating Committee. It's important to note that the Academic Advisor is not necessarily responsible for supervising the student's master's thesis.

Teaching of Courses, Student Evaluation & Additional Issues

The responsible instructors for each course submit to the secretariat of the MSc program a detailed syllabus and indicative bibliography at least one week before the start of each course, in order to be communicated to the graduate students. Courses are conducted in Greek and, depending on the case, in English, and may take the form of lectures, specialized training seminars, workshops, case studies, and lectures, either face-to-face or remotely.

Attendance Monitoring, Absences

Graduate students are required to attend all activities of the MSc program. Attendance of courses is mandatory. Inadequate attendance constitutes grounds for dismissal from the MSc program. A graduate student is considered to have attended a course (and therefore has the right to participate in exams) only if they have attended at least 75% of the teaching hours of the course. Participation and attendance are determined by the instructors of the courses.

Students must have attended at least 75% of the teaching units of the courses. If a student attends fewer than the prescribed units, in consultation with the course instructor, they are required to complete supplementary written work and to sit for written exams.

Policy on Conducting Distance Learning

The entirety of the material of the courses offered by the University of West Attica for distance education through asynchronous and synchronous digital classrooms and tools (such as Open eclass, MS Teams, as well as their alternatives), including but not limited to texts, slides, graphs, graphics, photos, videos, diagrams, illustrations, simulations, and all kinds of files, is subject to intellectual property

(copyright) and is governed by national and international Intellectual Property laws, except for expressly recognized third-party rights.

Therefore, any form of recording, videotaping, audio recording, as well as reproduction, republication, copying, transmission, publication, translation, modification of the course material conducted remotely, either in part or in summary, is explicitly prohibited without the prior written consent of the Instructor.

In case of violation of the above prohibition, the procedure for imposing all legal sanctions will be immediately initiated, including the exercise of criminal prosecution against the offender and satisfaction of all claims, in accordance with Intellectual Property laws.

The above exceptions include the simple monitoring and downloading of learning materials strictly for personal use by students for study purposes, completing exercises/assignments, and conducting research.

In case there is an intention to videotape an electronic lecture or another contemporary educational activity (practical exercises, seminars, laboratory group) by the Instructor, participants/students should be informed before the recording starts, so they can consent or even have the option to disable their camera, microphone, or even leave the meeting.

Duration of Studies and Suspension of Studies

The duration of enrollment in the MSc program leading to the Master's Degree is set at three (3) academic semesters, including the time for completing the dissertation or participating in hands-on laboratory.

The maximum duration of enrollment in the MSc program is the minimum study period increased by two (2) academic semesters, namely five (5) academic semesters. Upon reaching the maximum duration of enrollment, subject to the

provisions of the following paragraphs, the Program Studies Committee (PSC) issues a deletion decree.

Suspension of Studies

Every postgraduate student has the right to request, upon their request, to the PSC of the MSc program, permission to suspend attendance of courses or the completion of the Master's Thesis. The permit is granted upon recommendation of the Coordinating Committee and by decision of the PSC, for proven serious reasons, only once and cannot exceed two academic semesters.

A suspension of enrollment for more than one academic semester can only be granted to students fulfilling their military service, or in cases of prolonged illness certified by a public authority, or in cases of similar professionally-related relocation. The semesters of suspension of student status are not counted in the maximum duration of enrollment. The suspension of enrollment cannot exceed two semesters in total.

The postgraduate student who receives a suspension of enrollment, upon their return, is placed in the semester in which they took the suspension of enrollment and is required to attend the courses, seminars, practical exercises, etc., in which they were not successfully evaluated before the suspension of their enrollment.

Students of the MSc program cannot register for more courses than those designated per semester. They also cannot undertake a thesis topic without successfully completing the courses prescribed in the first two semesters of study (A' and B').

Student Evaluation

The evaluation of students who have completed the attendance of courses is done through written examinations or written assignments or a combination of both.

All courses are graded with a maximum passing grade of ten (10) and a minimum of zero (0). Passing grades are five (5) and above.

The grading scale for evaluating the performance of postgraduate students in courses and the Master's thesis is defined from zero (0) to ten (10) as follows:

- **Excellent:** from eight and fifty (8.50) to ten (10),
- **Very good:** from six and fifty (6.50) to eight and forty-nine (8.49),
- **Good:** from five (5) to six and forty-nine (6.49), or
- **Fail:** from zero (0) to four and ninety-nine (4.99).

Calculation of the Final Grade of the Master's Degree

The final grade of the degree is calculated by taking into account the grades of the courses that the student attended and successfully completed, as well as the grade received for the master's thesis or the Hands-On Laboratory in the final semester. To obtain the Master's Degree (MSc), students are required to acquire ninety (90) credit units. Specifically, in each semester, the student is credited with thirty (30) credit units. Over the three (3) semesters, the student accumulates ninety (90) credit units.

The grade for the MSc is determined by the evaluation in the courses and the Master's Degree Examination (MDE) (if chosen by the student in the final semester instead of the Hands-On laboratory course). Specifically, in each semester, the student receives a grade for each examined course, and if evaluated successfully, is credited with the corresponding credit units. The final grade of the MSc is derived from the assessment grade:

- in the courses,
- in the optional Master's Thesis or in the attendance of the Hands-On Laboratory.

The grade for the Master's Degree is rounded to two decimal places and is derived from the formula:

$$G=(G1*C1+G2*C2+.....+Gn*cn)/(C1+C2+.....Cn)$$

where G1, G2,...Gn are the grades of all the courses successfully examined by the student, and C1, C2,...Cn are the credit units corresponding to each course.

Ethical Issues and Disciplinary Control

All students of the MSc program enjoy, within the framework of the right to knowledge, the right to full freedom of expression, formulation of opinions, and dissemination of ideas, respecting the principles of objectivity, transparency, and respect for different opinions. The exercise of this freedom must not infringe upon or obstruct the teaching work.

Students of the MSc program are obligated, following basic ethical rules, not to commit the offense of copying scientific theories, texts, tables, diagrams, or ideas without referencing the source (plagiarism). These rules exist to preserve the necessary originality of the works. Therefore, it is explicitly prohibited to:

- use intellectual creations of others and present them as their own to fulfill their obligations.
- present collaborative work with other students as individual work.
- any form of copying, collaboration with third parties during any examination process, as well as the use of any kind of notes, aids, and electronic means, unless permitted by the instructor.

In every submitted work, the student must make a written Declaration of Intellectual Property Rights, indicating that the author fully and exclusively assumes any responsibility in case of accidental or intentional plagiarism. Specifically, each submitted work must be accompanied by the following responsible statement, which is attached to the final text before the table of contents of the work: *"I certify that I am the author of this work and that I have explicitly and specifically referenced or cited all sources from which I used data, ideas, proposals, or words, whether they are reproduced exactly (in the original or translated) or paraphrased. I also certify that this*

work was prepared by me personally specifically for the particular research or course/seminar/study program."

The graduate student is required to appropriately acknowledge if they have used the work and opinions of others. Additionally, graduate students who have used the services and assistance of Artificial Intelligence (AI) for the completion of assignments assigned to them within the framework of the MSc program and/or the Master's Thesis, must include in the preamble of the text a *"Statement regarding the use of generative Artificial Intelligence (generative AI) and AI-assisted technologies during the writing process"*, indicating which tool they used and for what purpose.

Plagiarism is considered a serious academic offense. Plagiarism includes copying someone else's work, as well as using someone else's work - published or unpublished - without proper citation. The copying of any documentation material, even from the candidate's own studies, without appropriate reference, may warrant a decision by the Study Program Committee for the student's removal. In the above cases, the Study Program Committee may decide on the student's removal, after giving them the opportunity to orally or in writing present their views on the matter.

Any offense or violation of academic ethics is referred to the Academic Affairs Committee for problem resolution. Violations include offenses of copying or plagiarism and, in general, any violation of intellectual property provisions by graduate students during the writing of assignments in the context of courses or the completion of the master's thesis.

In case plagiarism is detected, the prescribed disciplinary procedures outlined in the Internal Regulations of the Institution are initiated, which are available on the following website: <https://www.uniwa.gr/to-panepistimio/politikes-kanonismoii-diadikasies/>

During their postgraduate studies, students complete various assignments, including their Dissertation. All works submitted by the student are subject to plagiarism checking through the Turnitin program. Instructions for the plagiarism

checking program can be found on the following website: <https://www.uniwa.gr/turnitin/>. The similarity index should not exceed 15% during the evaluation of the work. In case it is found that the similarity index exceeds this percentage, the student is informed of the assessment result, accompanied by a detailed similarity report, which includes the sources from which the sections of text identified as plagiarism results by the Turnitin tool originate. The student is required to correct the Dissertation within one month from the date of submission to the supervisor for review. If it is found again that the similarity index exceeds 15%, the work is nullified, and the student must submit a new assignment with a new topic in the next examination period. In cases where systematic plagiarism is observed by specific students, the Coordinating Committee of the MSc program may decide to remove the student from the MSc program and exclude them from the program. Upon submission of the Dissertation, the student is required to submit the first page of the assessment report from the Text-only Report, exported from the Turnitin plagiarism checking tool, which among other things, indicates the similarity index. In any case, the date of the assessment report should be no more than three (3) days from the submission of the Dissertation. Plagiarism checking is performed on the final text of the Dissertation submitted, using the original text file (Microsoft Word).

Additionally, students are required to:

- Demonstrate behavior towards their professors, fellow students, and all university staff characterized by respect and dignity.
- Attend classes and any educational and scientific activities organized within the framework of the Program, consistently.
- Submit the required assignments for each course within the specified deadlines.
- Attend examinations.
- Complete assessment questionnaires, based on objective and academic judgment, with the aim of improving the Program.
- Respect and preserve the facilities and any equipment and property provided by the University from any damage or harm.

- Maintain cleanliness in the university premises.
- Not use, and not allow the use of, university premises for illegal acts or acts that harm it and refrain from acts that are not in line with the mission of the Institution, academic ethics, and academic freedom.
- Respect and comply with the current legislation, decisions of the School's bodies, the operating regulations of the MSc program, the operating regulations of the University of Western Attica, as well as academic ethics.

Deletion of a postgraduate student from the MSc program may occur for the following reasons:

1. Inadequate fulfillment of the obligations of the postgraduate student as described in the Internal Regulation of the Postgraduate Program of Studies.
2. Non-payment of the prescribed tuition fees.
3. Disciplinary offenses, such as violation of academic ethics, plagiarism or copying offenses, and generally any violation of the provisions regarding intellectual property by a postgraduate student, during the writing of assignments in the context of courses or the completion of the dissertation.

Deletion is made upon a relevant proposal by the Coordinating Committee of the MSc program to the Studies Program Committee (SPC) and the issuance of a relevant decision by the SPC. The relevant decision is communicated to the interested postgraduate student within 15 days and has the right to appeal within one month from the date of issuance of the relevant decision. The appeal is finally judged by the above bodies.

In the event of definitive termination of enrollment or deletion of a postgraduate student for any reason, the tuition fees already paid are not refunded.

In the event of any Disciplinary Issue, the procedures outlined in the Internal Regulation of the University of West Attica and the current legislation are followed.

Erasmus

The existing student and staff exchange partnerships within the Erasmus program with universities abroad also apply to postgraduate students. Students can access information about universities and the Erasmus program on the website: <https://erasmus.uniwa.gr/klassiki-kinitikotita/panepistimia/>

Supplementary Teaching Work by Postgraduate Students

Upon a decision by the PSC of the MSc program, postgraduate students, doctoral candidates, and postdoctoral researchers may be approved to provide supplementary teaching work in first or second cycle study programs.

The University of West Attica may grant remunerative scholarships to postgraduate students with the obligation to support the educational process and provide supplementary teaching work.

Supplementary teaching work is defined as the assistance of Academic and Research Staff in the exercise of their teaching duties, student tutoring, conducting tutorials, laboratory exercises, examination supervision, and assignment correction.

Organization of Studies

Eligible Candidate Categories

Candidates accepted into the M.Sc. program are selected graduates from the following Departments and Schools of Greek Universities and Technical Educational Institutes (TEIs), or recognized equivalent institutions abroad according to the current legislation: School of Medicine, Schools of Health Sciences, Public Health, Health Professions and Welfare, Sciences, Biological Sciences, Business Administration and Organizations, Organization and Management of Enterprises, Business Administration, Administrative Science and Technology, Business Administration and Public Administration, Administration.

Candidates who have completed their studies may also apply, provided they have obtained a Certificate of Completion of their Studies before the date of verification of the list of successful candidates. In this case, a copy of their degree or diploma is submitted before the start date of the program. Upon request, only graduates according to the internal regulations of the institution may apply exclusively to the M.Sc. program.

Candidates who have completed their studies at foreign institutions not yet included in the National Registry of Recognized Foreign Institutions of DOATAP may also apply. In the event that an institution abroad is not listed on the DOATAP website, the Department of Public and Community Health applies the procedure outlined in paragraph 5 of article 304 of Law 4957/2022. Otherwise, the candidate will be deleted from the list without any claim for a refund of any deposited fees.

Members of Specialized Teaching Staff (STS), as well as Laboratory Teaching Staff (LTS), and Specialized Technical Laboratory Staff (STLS) Teaching and Research Staff, may, upon request, enroll as supernumerary students, with only one student per year, without tuition fees in the M.Sc. program.

Number of Admitted Students

The maximum number of admitted students in the Interdepartmental MSc is set at sixty (60) per study cycle (two study cycles per academic year), totaling 120 students per academic year, excluding those who have equivalent degrees in case they exist.

In addition to the number of successful candidates in the selection process of students, one scholarship holder of the State Scholarships Foundation (IKY) is admitted to the Interdepartmental MSc Program, as an excess student, provided that the scholarship is relevant to the subject of the postgraduate program in general. Scholarship holders are required to enroll in the first semester of studies.

In case of equivalence, candidates will be admitted as excess students in a percentage not exceeding 10% of the admitted students.

Members of the Specialized Teaching Staff (STS), as well as Laboratory Teaching Staff (LTS) and Specialized Technical Laboratory Staff (STLS), can, upon their request, enroll as excess students, with only one per year, without paying tuition fees for the Interdepartmental MSc Program.

Selection of Candidates - Evaluation of Applications

i. Invitation for Expression of Interest

The secretariat of the Interdepartmental MSc Program issues an invitation for expression of interest for the admission of postgraduate students to the program on dates specified by the PSC. The publication of the invitation for expression of interest is carried out by the University of West Attica, under the responsibility of the Department, while the related cost is borne by the University or the Program. The invitation for expression of interest is posted on the websites of the Departments and the Postgraduate Study Program.

The invitation for expression of interest includes:

- a) the eligibility criteria for participation of postgraduate candidates in the selection process,
- b) the categories of graduates and the number of admitted students,
- c) the procedure and criteria for the selection of postgraduate students,
- d) the deadlines for submitting applications,
- e) the required documentation,
- f) any other detail deemed necessary, which facilitates the selection process of postgraduate candidates.

Applications and required documentation are submitted to the Secretariat of the MSc Program, in accordance with the invitation for expression of interest, within a deadline specified in the invitation, which may be extended by decision of the PSC.

ii. Evaluation Committee of Candidates (EC)

The selection of admitted students to the Interdepartmental MSc Program is carried out by a Three-Member Evaluation Committee (EC), composed of academic members of the participating Departments who are involved in postgraduate studies, appointed by decision of the PSC.

The eligibility documents may include:

- a) Application for participation,
- b) Copy of diploma/certificate or certificate of completion of studies,
- c) Transcript of records,
- d) Detailed curriculum vitae (including detailed information on studies, teaching or professional experience, scientific activity, etc.),
- e) Evidence of research or professional activity (if available),
- f) At least two recommendation letters (if available),
- g) Copy of postgraduate degree (if available),
- h) Publications in peer-reviewed journals (if available),
- i) Copy of both sides of the identity card,

- j) Copy of English language proficiency certificate. Proficiency is certified with a recognized degree (e.g., Degree from an English-speaking educational institution or program, First Certificate in English, TOEFL certificate with a score of at least 500 points (or 300 with the new scoring system), IELTS certificate with a score of 6.5 and above, State Certificate of Language Proficiency (B2 level)). Graduates of English-speaking universities are exempted from the obligation to provide a language proficiency certificate. In case the above requirements for good knowledge of the English language are not met, the PSC will decide on the method of examining candidates to assess their proficiency in English.

Knowledge of other foreign languages is also taken into account positively.

iii) Criteria for Candidate Selection indicatively include:

- a) Overall grade of the diploma/certificate,
- b) Research or professional experience of the candidate in a relevant field or related subject,
- c) Published scientific works.

Scoring for each selection criterion and the interview is conducted on a scale of 0 to 10.

The weighting of the candidate selection criteria is as follows:

- a) **Degree grade: 30%,**
- b) **Professional experience: 25%,**
- c) **Scientific activity: 15%,**
- d) **Interview: 30%.**

The criteria, the method of scoring candidates on the criteria, and the weighting of the criteria can be changed following a decision by the Coordinating Committee and approval by the PSC.

Candidates are selected based on the highest total score until the maximum number of admissions for the Program is reached.

In addition to the number of successful candidates during the selection process, one scholarship holder of the State Scholarships Foundation (IKY) is admitted to the Program as an additional candidate if their scholarship is relevant to the subject matter of the postgraduate program in general. Scholarship holders are required to enroll in the first semester of studies.

In case of a tie, candidates are accepted as additional candidates up to a percentage that does not exceed 10% of the admissions.

iv. Selection Procedure

The required documents are submitted within the deadlines specified in the respective call for expressions of interest.

The selection process proceeds as follows:

The Secretariat of the MSc Program receives the applications and necessary documents submitted by the candidates, as required by each call for expressions of interest. It compiles a list of postgraduate candidates, which is forwarded to the Evaluation Committee. The documents submitted by the candidates must be submitted on time, as specified in the relevant call for expressions of interest. Late applications are not accepted.

The evaluation process of the candidates consists of two stages:

1. In the first stage, applications are evaluated based on the completeness and validity of the required documents submitted, which is a necessary condition for advancement to the next stage.
2. In the second stage of the process, candidates are invited to an interview with the Evaluation Committee. The aim is to assess which candidates are capable of effectively meeting the requirements of the MSc Program, taking into account their motivation, interest, overall composition, and scientific competence related to the subject matter of the postgraduate program.

Upon completion of the evaluation procedures, the Evaluation Committee compiles a complete list of all candidates, ranks them, makes the final selection, and prepares the provisional list of successful candidates, which is approved by the PSC. Its posting is carried out in accordance with the provisions on the protection of personal data, on the website of the MSc Program and in the announcements of the Departments.

In the event that two or more candidates score the same number of points overall, they are accepted as tied.

Objections to the provisional list of successful candidates can be made within five (5) working days from the date of publication of the lists. The objection must be specific and is definitively judged by a Three-Member Committee of faculty members from the Departments involved in postgraduate studies, appointed by decision of the PSC.

After the deadline for objections and the final decision of the objections committee (if any), the final list of successful candidates is posted, following the procedure for posting the provisional list.

Successful candidates are required to respond in writing or electronically (by email) within a predetermined deadline from the publication of the final list (as specified in the call for expressions of interest of the MSc Program) regarding their

acceptance into the MSc Program and the terms of its operation, as described in this regulation.

In case of refusals, the Secretariat informs the immediately following candidates in the assessment sequence from the final list of successful candidates.

Registration in the Interdepartmental MSc Program

Successful candidates are required to register at the secretary's office of the MSc Program within deadlines set by the Coordinating Committee. In exceptional cases, registration after the deadline may be allowed by decision of the Coordinating Committee, upon reasoned request of the interested party. Prospective MSc students can find information on registration deadlines on the website of the relevant Department (Department of Public and Community Health) or/and from the Secretary's office of the MSc Program.

Registration for Electronic Services

Students of the MSc Program have access to a variety of electronic services such as the use of the e-learning platform e-class, an email address (username@uniwa.gr), free access to software such as Microsoft Office 365, file transfer capability for large files, etc. Detailed information is provided in the User Manuals of Electronic Services as well as on the website of the university's students. Relevant websites are as follows:

- <https://www.uniwa.gr/i-zoi-sto-pada/ilektronikes-ypiresies/>
- https://wiki.noc.uniwa.gr/doku.php?id=noc_uniwa_services

Access to electronic services is granted using the username and individual password issued to the student upon registration.

Students have the right to access full-text academic databases (e.g., the Library or through electronic search on Google Scholar), to which UNIWA has an updated subscription via the Greek Academic Libraries Link (HEAL-Link).

Additionally, there is the option for remote access via the Private Virtual Network (VPN) of UNIWA. Information on activating the Private Virtual Network is provided at the following link:

https://wiki.noc.uniwa.gr/doku.php?id=vpn_service_openvpn

Wi-Fi network

At the University of West Attica, a wireless network has been installed and is operational. The wireless access service provides students, academic staff members, and visitors with free access to wireless (Wi-Fi) network services, as well as to the internet in general. This facilitates access to Greek and international digital libraries, scientific journals, interactive courses, and teleconferences, while also offering the opportunity to use web services for free communication and idea exchange (e.g., email, chat).

All MSc students receive their personal username and password upon registration. They can easily and securely connect to the internet via a laptop, mobile phone, or any other device with Wi-Fi capabilities.

The passwords are valid and provide access to students in all university campuses of the University. Passwords are automatically deactivated once the student's status ends.

SUPERVISION AND COORDINATION

The competent bodies for the organization and overall operation of the Interdepartmental Postgraduate Program of Studies (MSc Program) are as follows:

- a) The Senate of the University,
- b) The Program Studies Committee (PSC),
- c) The Coordinating Committee (CC),
- d) The Director of the MSc Program, and
- e) The Postgraduate Studies Committee.

Further details about these bodies are provided in the Regulations of Operation of the MSc Program.

Teaching Staff

The teaching duties of the current Interdepartmental Postgraduate Program of Studies "**Applied Innovations and Digital Technologies in Healthcare**" are assigned, following a decision of the competent body of the MSc Program, to the following categories of instructors:

- a) Members of the Teaching and Research Staff (TRS), Special Teaching Staff (STS), Laboratory Teaching Staff (LTS), and Special Technical Laboratory Staff (STLS) of collaborating Departments or other Departments of the same or another Higher Education Institution (HEI) or Higher Military Education Institution (HMEI), with additional employment beyond their legal obligations,
- b) Emeritus Professors or retired members of the TRS of the Department or other Departments of the same or another HEI,
- c) Collaborating professors,
- d) Assigned instructors,
- e) Visiting professors or visiting researchers,
- f) Researchers and specialized operational scientists of research and technological bodies referred to in Article 13A of Law 4310/2014 (Official Gazette 258) or other research centers and institutes in Greece or abroad,
- g) Scientists of recognized prestige who possess specialized knowledge and relevant experience in the subject matter of the MSc Program.

The assignment of teaching duties of the MSc Program is made by decision of the Program Studies Committee (PSC), following a recommendation from the Coordinating Committee (CC) of the MSc Program.

By decision of the PSC, auxiliary teaching duties may be assigned to doctoral candidates of the Department or School, related to the auxiliary teaching duties of the MSc Program, under the supervision of a supervisor of the MSc Program, following a proposal from the CC.

The right to supervise diploma theses is held by instructors of categories a) to f) of paragraph 1 of this article, provided they hold a doctoral degree, except for special cases mentioned in subjects of exceptional and undisputed uniqueness, for which the preparation of a doctoral thesis according to the rules of the relevant art or science (*de lege artis*) is not possible or customary. By decision of the PSC of the MSc Program, the supervision of diploma theses may also be assigned to members of the TRS, STS, and LTS of the Departments who have not undertaken teaching duties in the MSc Program.

Communication

Responsible for Communication

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